



New Product Reports

... For Timex, Sinclair, and other popular computers

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Address all orders and correspondence to: 3404 Pawnee Drive, Alexandria, MN 56308 • 612/762-8847 • 612/763-6393

TS1000, TS2068, and Commodore 64:

Mikrodrives Are Here!

The Last Unkept Promise... *Kept!*

by Eben Brown

The past year has been an exciting one, that's for sure. Who would have guessed that so many fine Timex compatible products could be introduced without Timex? Centronics and RS232 interfaces, full sized printers, modems, a word processor, a data base, the 64 column screen display... nearly everything Timex promised has been delivered by *independent suppliers*. The significance of this is embarrassingly apparent when you consider that these independents had far less money and technical facilities than Timex had at its disposal.

Still, one promise has remained elusively unkept ever since the introduction of the TS2068 computer. *Mikrodrives*™. Let's face it, the very mention of them perks up the ears of every self respecting Timex computerist in the world. It's the one thing we always wanted but never got... until now. Once again, rugged individualists have achieved what Timex failed to do. As of this writing, Mikrodrives™ are now available for *both* Timex computers! There's even one for the Commodore 64 (when these independents get moving, there's just no stopping them!).

High speed access to stored programs and data is a necessity for serious computer use. Not having it is the only thing that's hindered the use of Timex computers for serious applications. We all know that the computers have always been superior in their technology. That's why it feels so odd having to use them with cassette storage media. It's hard to believe Timex could produce such advanced machines and then have them access data from a cassette recorder! Well, those days are gone for good. Descriptions, prices, and ordering instructions for the new Mikrodrives™ are located elsewhere in this publication. Please note: The Mikrodrives™ described and sold in this catalog should not be confused with ZX Mikrodrives™... made for the Sinclair ZX Spectrum computer. Nor should they be confused with the ill fated drive system Timex had planned. They are totally independent of Timex and Sinclair Research.

Other news on the Timex-Sinclair front: Sinclair wishes we would mention that our previous *New Product Reports* was in error about their U.S. marketing plans. They are planning to market only the Quantum Leap computer and not the ZX81 and Spectrum as was reported. A new

version of the Spectrum, the Spectrum Plus, is being *considered* for the U.S. market. But, nothing is definite yet.

You'll be happy to see some great values (low prices) in this catalog. The overwhelming response to our British book imports has enabled us to buy in larger quantity and take advantage of savings in both cost and shipping expenses. So, prices on those items have been lowered significantly. The popular MT-80 printer has been replaced by our new Legend 880™ printer. It offers exactly the same print mechanism, prints about 8% faster, is better supported service-wise, and costs about \$70 less! Our new DMX-80 printer has replaced the Seikosha Gorilla. It's about 10-20 times the printer at an only slightly higher price. We made a special purchase of Quicksilver games and are offering them at less than half their normal price while supplies last. Other special purchases have put limited supplies of Timex brand software at our disposal for *very* reasonable prices. Of course, our 3/\$10 software sale on TS1000 and TS1500 programs is still going strong.

Also new is our Romswitch™ 2068 Computer Doubler. It's an exciting product that allows you to change your computer into a Sinclair Spectrum at the flick of a switch. We've added a line of Spectrum software to complement the Romswitch™ and those that print will use your 2040 or Tasman interfaced full size printer! This includes an exciting new spreadsheet program that rivals Multiplan™ in its capabilities. Read the description of *OmniCalc*™ II elsewhere in this catalog.

Also, we've added a new dimension to our order entry system. Using your modem, you can now send us orders and correspondence via MCI Mail... the world's new electronic mail service. You call a toll free number and send your electronic order or letter to us in an instant... for only 45¢! Sign up for MCI Mail by calling 800-MCI-2255. We check our MCI Mail box every morning. It'd be nice to find a letter in there from *you*!

As you can see, we've been busy as bees finding ever newer and ever better products for your computer. Timex made and broke some pretty big promises to you, but you don't have to wait a minute longer to have the computer of your dreams. It's all right here in this catalog. At last, all of the unkept promises have been *Kept!*



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BULK RATE
U.S. POSTAGE
PAID
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Romswitch™ 2068 Computer Doubler

Run Spectrum Software On Your TS2068!

By Eben Brown

There's a new development on the Timex Sinclair scene. It's a tiny switchable circuit that turns your TS2068 into *another* computer! Now, at the flick of a switch, you can be running on either a Spectrum or 2068 operating system. In other words, your Timex 2068 computer can run Spectrum programs just as easily as it runs 2068 programs!

What does this mean to the average 2068 owner? It means you can finally run a powerful *Real Computer* spreadsheet without spending thousands of dollars for a new computer (see the description of *OmniCalc*™ II elsewhere in this catalog.) If you like programming in machine code, it means you can use the instructions in our *Spectrum Machine Code* book or our software based *Spectrum Machine Code Tutor* (neither of these are available for the 2068 operating system.) Or, if you're into business applications, you can run our Spectrum software for Inventory, Invoicing, Statement printing, Purchasing, etc. And of course, you can run Spectrum Games on your 2068 if you have a Rom-

switch™. See the Spectrum/Romswitch™ 2068 software section of this catalog for complete descriptions of our Spectrum programs.

Installing the Romswitch™ into your 2068 is fairly simple. You can do it yourself, or we'll do it for a \$15 service charge. It involves opening the 2068 case and gently prying off the 2068 ROM. You then plug the 2068 ROM onto the Romswitch™ unit (right next to a Spectrum ROM), and plug the whole thing back into the 2068 ROM socket. Replace the case and apply a stick-on magnetic switch to the outside and you're done. Please read our guarantee with regard to Do-It-Yourself kits before ordering.

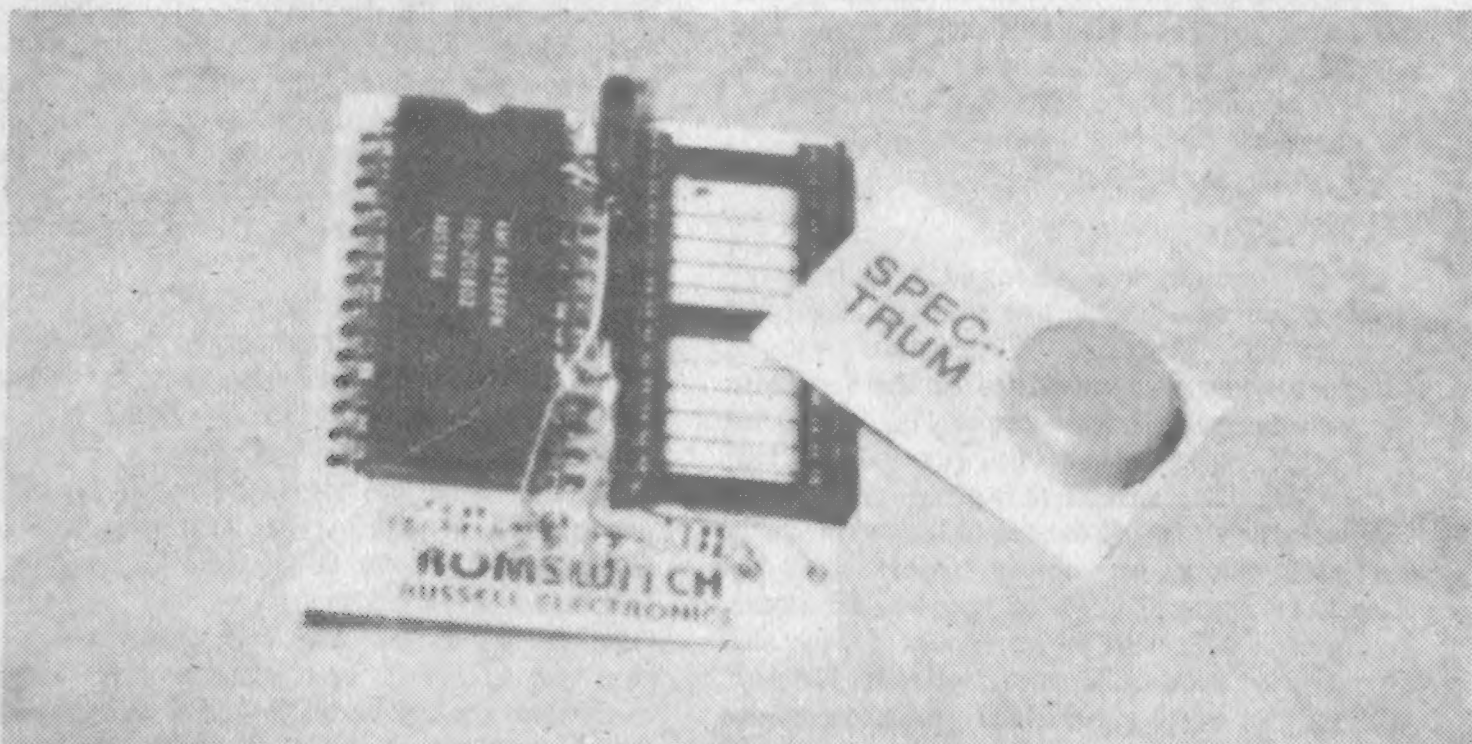
Once installed, your Romswitch™ will run practically all Spectrum software (we haven't heard any reports of anything that hasn't worked). Where programs would normally print to a ZX Printer, you can use your 2040 Printer. Where programs will print to a full size printer through a Spectrum/Tasman printer interface they will print through your 2068/Tasman interface with slight

interface software modifications. Be sure to get your Romswitch™ from E. Arthur Brown Company. All Romswitches™ shipped from us include our exclusive Tasman interface software modifications. Now, there are *some* limits to the Spectrum compatibility afforded by the Romswitch™. The 2068 connector won't support the Spectrum mikrodrives and the Spectrum ROM won't support the 2068 Mikrodrives... *Yet!* But, we're working on a conversion for the 2068 Mikrodrives and that problem should be overcome in a few short months. In the mean time, you're probably good enough at running 2068 software from a cassette that you won't have any trouble running Spectrum software that way for awhile.

Well, that's the story. Access the software of two brilliant computers from your own familiar keyboard... Order your Romswitch™ 2068 computer doubler today!

*372-900 Romswitch™ 2068 1 lb.	\$54.95
*372-901 Romswitch Installation	\$15.00

(Installation is optional, You *can* do-it-yourself)



Romswitch™ 2068 Computer Doubler

Computer Books-By-Mail



Computer Books-By-Mail

ZX81/TS1000 Basic Book
This book is light years ahead of the manual that came with your ZX81 or TS1000 computer. Topics are covered more completely and including looping, flow charts, graphics, strings, arrays, etc. The writing style explains and then shows an example. By Robin Norman.
*119-500 Basic Book 1 lb. \$12.95

Commodore 64 Word Processing Book
Word processing involves much more than typing text into your Commodore 64. This book was written to explain the many features and applications of word processing and how to configure your Commodore 64, printer, monitor, and mass storage (disk or recorder) into a professional system. After explaining the intricacies of word processing, various aspects of equipment are discussed... showing you what to look for. The second half of the book describes some selected word processing software packages and where you can buy them.
*127-501 C-64 W/P Book 1 lb. \$9.95

The Commodore 64 Directory
There are a number of peripherals for the Commodore 64 which are relatively unknown. They cover such diverse applications as control circuitry, interfacing to standard RS232, IEEE, and Centronics Parallel devices, keyboard

enhancements, mass storage devices, video enhancements (such as 80 cols.) and many others. This book gives descriptions, prices, and supplier information on these peripherals. Not just interesting reading, a MUST for Commodore 64 owners seeking optimum utility from their computers.
*127-502 Commodore 64 Directory 1 lb. \$9.95

The TIMEX-Sinclair Directory
Where to find practically everything for the ZX81/TS1000. This international best seller was written at the height of TIMEX computer popularity in the U.S. It lists and describes just about everything that was and is available for those computers. It contains photographs, names and addresses... the works. Great reading for any TIMEX computer fan. By Eben Brown
*127-500 TIMEX Directory 1 lb. \$5.95

Beginners/Intermediate Guide-2068
A more in-depth and easier to understand guide than the standard manual. Gets into much more useful applications and gives clearer explanations. By Fred Blechman
*119-501 Beg/Int.2068 1 lb. \$9.95

Intermediate/Advanced Guide-2068
Now available, this best selling book covers advanced programming techniques not explained in the standard

manual. Written for a smooth transition from intermediate skills with easy to understand explanations. By Jeffrey Mazur
*119-502 Int/Adv.2068 1 lb. \$9.95

The TS2068 Explored
A step by step guide through all of the features and capabilities of the TS2068 computer. Programming is taught in BASIC as well as machine code. By Tim Hartnell.
*138-500 2068 Explored 1 lb. \$12.95

TS2068...What Can You Do With It?
This book contains 50 programs that both educate and entertain. The idea is to learn what can be done in other programs and then apply it to your own programs. By Roger Valentine.
*138-501 2068 What Can Do? 1 lb. \$12.95

The Rental Property Manual
If you've ever considered investing in apartment buildings, or other forms of income property, this book is a must. It's NOT A COMPUTER BOOK. But rather, a how-to-do-it manual that takes you through the whole process of setting up your own rental property business. Topics cover the philosophy of success in business, selecting profitable property, financing with little or no down payment, business administration, taxes, and how to hire people to do the work

Computer Books From Around The World

Imported British Computer Books!

The following books are imported from England. What with international shipping and customs charges, we have to charge a bit more for them. But, since the TS2068 is a slightly modified version of the ZX Spectrum, we thought

you'd be interested to read about it and the new Quantum Leap computer... both from Sinclair Research. You should be able to apply most of the Spectrum programs and applications to your TS2068 with only slight (if any)

modification. If you have a Romswitch™ in your 2068, these books apply verbatim. (Read about the Romswitch™ elsewhere in this catalog.)

Master Your ZX Microdrive
This book shows you programs, machine code, and applications for the ZX Microdrive (the same drive TIMEX had intended to sell). Explanations of streams, channels, file handling, etc. A major data base is included. By Andrew Pennell.
*341-500 ZX Microdrive book 1 lb. \$16.95

Machine Code for the ZX Spectrum
Expert machine code programming techniques are explained here. Learn how successful routines are written, tested, and used. Everything is fully explained and annotated with practical applications given. Use these tips for machine code programming on your Romswitch™ equipped 2068! By David Laine
*341-510 MC/Spectrum Book 1 lb. \$16.95

The Working Spectrum
A library of practical subroutines, this book explains advanced programming skills with a collection of data storage, graphics, and educational applications. Try these programs on your 2068 with Romswitch™! By David Lawrence.
*341-520 Wkg Spectrum Book 1 lb. \$16.95

Spectrum Adventures
A two part book, this one is a guide to playing and writing adventure games. Includes a history and review of adventure games plus a free major graphic adventure, the *Eye of the Star Warrior*. By Tony Bridge and Roy Carnell.
*341-521 Spectrum Adventures 1 lb. \$16.95

ZX Spectrum Astronomy
Discover and learn about astronomy with your Spectrum or 2068w/Romswitch™. Discussions on astronomy plus program listings that allow you to simulate star movements graphically. You can even track planet and satellite movement. By Maurice Gavin.
*341-522 Spectrum Astronomy 1 lb. \$16.95

Artificial Intelligence on the Spectrum
Explore the theory of original thought and the quest to make machines achieve it. This book explains this exciting science and shows you how to do artificial intelligence programs on your Spectrum or Romswitch™ equipped 2068. Several example programs are included along with complete documentation. By Keith and Steven Brain.
*341-523 Spec Artificial Intel. 1 lb. \$16.95

The Working Sinclair QL
A library of working routines, this book is a solid introduction to useful *SuperBasic* programming techniques. It details a whole collection of applications programs including home finance and taxes, information storage and retrieval, Household and diary management, creative graphics and effective display techniques, music and education. By David Lawrence.
*341-560 The Working QL Book 1 lb. \$16.95

Quill, Basel, Archive & Abacus / QL
This book explains how to take full advantage of the packaged software that comes with your QL computer. Most notably explained is the process of integrating these programs with one another to create very powerful applications. By Alison McCallum-Varey.
*341-571 Quill,Basel,Archv, Abcs/QL 1 lb. \$16.95

Business Forecasting on the QL
This book explains the main concepts and methods used in forecasting. It contains an assortment of useful programs covering such topics as graph plotting, entering data, curve fitting, and moving averages. By Czes Kosniowski.
*341-572 Bus. Frcstng. QL 1 lb. \$16.95

Assembly Language Programming QL
An introduction to machine code, this book explains how the QL uses its 68000 processor. Starting with the basics, the internal structure and register set is explained and the many addressing modes are clearly set out. Many useful machine code listings are given, along with relevant BASIC procedures and functions, including a full disassembler. By Andrew Pennell.
*341-570 Asmbly Lang./QL Book 1 lb. \$17.95

The Sinclair QDOS Companion
Advanced QL programmers will especially appreciate the information in this book. It covers all of the input/output functions of QDOS, including windows, microdrives and RS232. The I/O system traps and vectors are explained in detail as are the system variables and tapes. By Andrew Pennell.
*341-573 QDOS Companion 1 lb. \$16.95

Advanced Use of Archive on the QL
This book presents an understanding of Pison's powerful data base management program. Examples include the development of a simple expert system, a useful calculation editor that

interfaces with Quill, a decision analyzer, a personal accounts program and an office adventure program. Available in February. By Malcolm Davison.
*341-574 Adv. Archive QL 1 lb. \$16.95

Artificial Intelligence on the QL
This book shows you how to implement artificial intelligence routines on your QL. The computer will then be able to hold a conversation with you, give you rational advice, learn from you and even teach you! Beginning with the first principles of artificial intelligence and carrying on into all important aspects of the subject, this is a meaty book. There're even instructions for implementing intelligent routines that work with the Archive data base. By Keith and Steven Brain.
*341-575 Art. Intel. QL 1 lb. \$16.95

Inside the Sinclair QL
A guide to how it works, what goes on inside the Quantum Leap. Practical and helpful programs illustrate and explain the innermost workings. By Jeff Naylor and Diane Rogers.
*341-540 Inside QL Book 1 lb. \$16.95

Developing Applications for the QL
This book explains how the QL software package (Quill, Basel, Archive, and Abacus) applies to a host of business and personal applications. Examples are drawn from years of business programming experience. By Mike Grace.
*341-550 Applications/QL Book 1 lb. \$17.95

Inside the Timex 2000 Computer
A British book on the American TS2068 computer? You bet! A very informative book, this one explains the inner workings of your 2068 in non-technical terminology. Subjects include explanations of digital electronics, numbers and data, the microprocessor, RAM and ROM, programming language, the memory map, keyboard, sound, joysticks, and get this... an explanation of *Bank Switching* routines! These were printed just before Timex quit, so the publisher was left with essentially no sales outlets. We got a very good deal on them and can offer them at a good price despite overseas shipping and customs costs. Order your copy today! By Jeff Naylor and Diane Rogers.
*341-524 Inside TS2000 Comp. 1 lb. \$9.95

for you (includes withholding of taxes, etc.) Written from personal experience, this manual makes no outrageous claims to fame and fortune. But, if it's instructions are understood and followed with discipline, you might just find yourself at the helm of your very own successful enterprise! Loose leaf bound. By Eben Brown.
*127-503 Rental Prop Manual 2 lbs. \$14.95

Practical Applications for Macintosh
The Macintosh has been accused of being cute but not very practical on several occasions. Whatever the reason, this book explodes the myth. Inside you will find complete instructions for setting up an automatic account posting bookkeeping system, an automatic data

A Potpourri of Items

Products for Your TS1000

TS1000/ZX81 Keyboard Upgrade Mark I Keyboard
Our Mark I Keyboard overlay is the same, molded rubber, button type keyboard as is on the newer TS1500 and ZX Spectrum computers... only smaller. It fits right over the standard membrane keyboard of TS1000s and ZX81s. No soldering or case modifications. Just peel off the back and stick it on. The result is such a dramatic improvement in the "feel" of your computer, you'll be amazed. We had a good supply of these as of catalog press time, but the English manufacturer seems shaky... we may not be able to get more. So, order today to be sure you get one!
*106-325 Mark I Keyboard 1 lb. \$14.95

British Word Processor Tasword 1000/ZX81-16K
This is the original Tasword program before they reconfigured it for the Spectrum and TS2068 computers. Display is 32 characters wide, but otherwise it's as full function a word processor as you could want for the TS1000/ZX81, and TS1500. You get Word Wrap(on/off), Insert, Delete, Scroll, Justify, Unjustify, Center, Inverse(on/off), Move Line(r/l), etc. Actually you get most of the general word processing features offered on the TS2068 version. Output to your 2040 printer is supported.
*327-603 Tasword 1000/ZX81 1 lb. \$19.95

Professional ZX81/TS1000 Data Base ZX-Profile 16-64K
This has to be the best data base ever created for the TS1000/ZX81 computer. It uses up to 64K, so it holds enough information to be of serious utility. But, best of all, it's an extremely flexible data base. You can add new files, edit or delete existing files, and output to pretty much any printer system offered for the ZX81/TS1000. Time consuming functions are programmed in machine code, but for user convenience printing and saving functions are in BASIC, making for easy modification to fit printers and microdrives. Search facilities allow you to search based on any word or words in a record. Optional analysis features allow you to do counts, calculate percentages, analyze frequencies, etc. A full 59 page manual is included.
*298-600 ZX-Profile 1 lb. \$15.95

Enhanced Clarity for TV Displays ZX81/TS1000 UHF Kit
The usual display for ZX81 and TS1000 computers is on channels 2 and 3. These channels are particularly sensitive to interference, however. Our UHF kit converts your output to UHF channel 33... the least interference sensitive TV channel. This kit comes complete with a replacement UHF modulator and instructions. Some soldering is required. If you want to use it on a TS1500, be sure to ask for special TS1500 instructions when ordering.
*117-400 UHF Inverter 1 lb. \$16.95
*117-401 UHF Inverter 1 lb. \$16.95

Hi-Res Plus 64K RAM for TS1000/1500/ZX81 MMRV-REZ 64
Timex 1000, 1500, and ZX81 owners can upgrade to 64K of RAM and a high resolution display with this unit. As a 64K RAM, it's unbeatable. The MMRV-REZ 64 has a ribbon cable to connect it to your computer... pretty much eliminating wobble crashes. This also makes it universally acceptable to the TS1500 computer... since it doesn't cover up the rear ports like other RAMs do. It has a switch which allows you to turn the 8-16K region on and off for interface and EPROM compatibilities (it works with Memotech interfaces and EPROMs). As a hi-rez module, it beats all comers hands down. Not only does it offer hi-rez circuitry, it includes user friendly hi-rez software. You don't have to be an expert POKER, PEEKer, and

entry sales order system, a Purchasing and Accounts Payable system, an invoicing and Accounts Receivable system, and an inventory system... all with report generation. You'll learn how to merge text and data files with your MacWrite documents. How to do photo-typesetting. There are secret graphics characters, greeting card designs and more. These applications are all explained in full and easy to set up. But, if you'd prefer to avoid the tedium of keying them in yourself, order the diskette files. The applications in this book are custom designed for the Macintosh, but are conceptually useful for all computers. By Eben Brown.
*127-504 Prac. Apps Macintosh 1 lb. \$9.95
*127-505 Diskette Files 1 lb. \$24.95

PRINT USR-er to get it to work. For example, draw circles by typing 'C'. Lines and other geometric shapes are just as easy. And, it supports 4 screens which you can link with programming to create computerized animation. The software included is pretty advanced, but if you want to get more intricate, order the Advanced software package.
*220-264 MMRV-REZ 64 1 lb. \$149.95
*220-265 Advanced Software 1 lb. \$19.95

For TS1000,1500 Computers Monitor Conversion Kits
This kit includes everything you need to change the normal video output of TS1000, and TS1500 computers to composite video... for connection to a computer monitor. We recommend our Gorilla monitor as a terrific match. Includes complete installation instructions.
*220-450 Mon. Kit TS1000 1 lb. \$19.95
*220-451 Mon. Kit TS1500 1 lb. \$19.95

White on Black display for ZX81/TS1000 The Video Inverter Kit
This kit gives you the ability to switch between white on black and black on white displays for your TS1000/ZX81 computer. It requires four solders inside your computer and the installation of a toggle switch. Backgrounds can be adjusted from totally black to gray using your TV adjustments. Be sure to note whether your computer has VHF or UHF output. This kit will not work with our Monitor Kits.
*117-400 VHF Inverter 1 lb. \$16.95
*117-401 UHF Inverter 1 lb. \$16.95

Enhanced Clarity for TV Displays ZX81/TS1000 UHF Kit
The usual display for ZX81 and TS1000 computers is on channels 2 and 3. These channels are particularly sensitive to interference, however. Our UHF kit converts your output to UHF channel 33... the least interference sensitive TV channel. This kit comes complete with a replacement UHF modulator and instructions. Some soldering is required. If you want to use it on a TS1500, be sure to ask for special TS1500 instructions when ordering.
*137-400 UHF Conv Kit 1 lb. \$19.95



Modem Owners!

Use MCI-Mail To Order!

If you own a modem and aren't signed up for MCI Mail, you're missing out on a good deal. Why? Because you can be communicating at the speed of long distance telephone service, with the accuracy of the typewritten word... all of only 45 cents a page! Call 800/MCI-2255 and listen to their pitch. You can send orders or letters to us via MCI Mail and we'll have it in our MCI Mailbox the instant you send it. We check that mailbox every morning, so why not give it a try?

Special Purchase Opportunities:

QuickSilva 2068 Software... \$9.95!

QuickSilva software normally sells for 20-25 dollars each. But, we made a special purchase on some overstocks for the 2068. This software was bought in quantities of a hundred of each title

except Bugaboo... of which we got only 39. This is a one time only overstock situation, however. So, once this special purchase is sold, prices will go back up. All of these are excellent quality

software... QuickSilva is no slouch outfit. So take advantage of this rare money saving opportunity on QuickSilva 2068 Software... Order today!

Cybird Assault 2068™

Here's a fun space shoot-em-up game. It's one of the top sellers in England. Alien Cybirds swoop around trying to attack your spaceship. You have to dodge remote control plasma balls and meteors as you fight back. The animation is exceptional as the Cybirds wings appear to be flapping furiously. The colors and explosions create quite a visual display as you fire your Laser Cannons.
*337-730 Cybird Assault 2068™ 1 lb. \$9.95

Smuggler's Cove 2068™

Here's an historical adventure game in which you are pit against several horrors while searching for Black Beard's treasure. It has excellent high resolution graphics and challenging situations.
*337-740 Smuggler's Cove 2068™ 1 lb. \$9.95

Xadom 2068™

In this exciting 3-D graphics game, you must find the "Aurifact" for the Empire or face the consequences. You encounter many dangers along the way including Vamp-Bats, Void-Droids, Wait-Dogs, and Sybersnakes. This is a fully animated adventure game... and it's in

3-D as well!
*337-750 Xadom 2068™ 1 lb. \$9.95

3-D Strategy 2068™
If you think you're pretty good at Tic Tac Toe, try it in 3-Dimensions! The publishers claim this game is unbeatable but you don't believe that, do you? It's written all in machine code, so it's fast. Order a copy today and show those snooty publishers a thing or two!
*337-760 3-D Strategy 2068™ 1 lb. \$9.95

Chessplayer 2068™

Here's an exciting new computer chess game that makes especially good use of the TS2068 sound capabilities. It not only talks to you, it has the audacity to insult your Chess playing ability! The Chessplayer is a fanatic who pits his skill against you on six levels of play. You have to win to save the world. But, it's so hard to concentrate when the Chessplayer keeps picking on you with his verbal abuse!
*337-700 Chessplayer 2068™ 1 lb. \$9.95

Timegate 2068™

This is the biggest selling arcade game in England. Timegate 2068™ is a fourth dimensional space arcade adventure where a hero fights off evil enemies.

Battles have to be won with consideration for time and space. An intergalactic cruiser named Void Runner 1 is placed at your disposal. It's heavily armed, but you'll need it and all of your wits to master this game.
*337-710 Timegate 2068™ 1 lb. \$9.95

Bugaboo 2068™

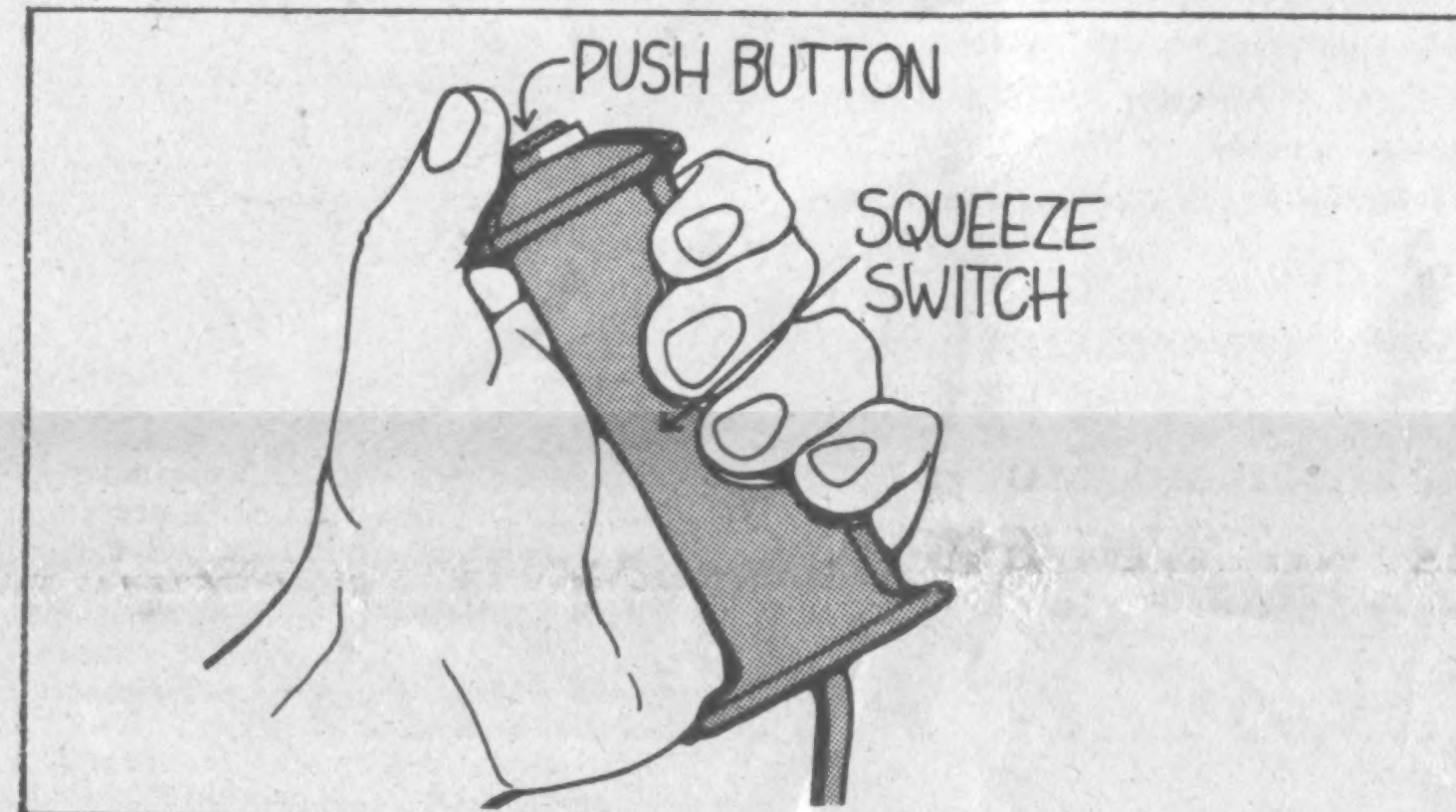
If you're looking for a game with lots of action and fun filled graphics, try Bugaboo 2068™! Bugaboo, your pet flea is trapped in the caves of a strange planet. You have to help him jump his way over vegetation and ledges to reach the exit to the caves. But, you have to watch out for spiders, a flying dinosaur, and a hungry pterodactyl. You'll like the colors and graphics, for sure. But this program even has music! Treat yourself to a good time and order your copy today!
*337-720 Bugaboo 2068™ 1 lb. \$9.95

Mined Out 2068™

Here's a fun game. The object is to rescue Bill the Worm from the dangers of the mines, mine spreaders, and bugs. Along the way you must rescue damsels in distress.
*337-770 Mined Out 2068™ 1 lb. \$9.95

Special Purchase Opportunities:

Le Stick Gravity Activated Joysticks!



Le Stick Gravity Activated Joysticks

Special Purchase Opportunities:

TS1000/TS1500/ZX81 Software: 3/\$10!

Some of you may remember a similar special we had last Spring on TS1000 software. It went over so well, we wanted to do it again. Fortunately, we found some more programs at a liquidation sale and can offer them to you at ridiculously low prices. Below are listed the titles we had in stock at the time this catalog was written. However,

quantities of each title are irregular. We won't be able to restock on these, since they were acquired on a one time only purchase. If you want to be sure to get a special title, order *early*!

When you order, you get three program cassettes for \$10.00. Please give 2nd, 3rd, and 4th choices. We'll do our best to fill your order with first

choices, but reserve the right to substitute a similar program if the one ordered is out of stock. Also, PLEASE USE THE ITEM NUMBERS WHEN ORDERING. These are rock bottom close-out prices... **ALL SALES ARE FINAL.** At these prices, we'll run out of stock as fast as we did the last time we had this sale. So, place your order right away!

Item	Title	RAM	32	33	College Cost Analyzer	16K	57	The Cube Game	16K
1	Statistics	2K	32	33	Electric Cost Analyzer	16K	58	Grime Fairy Tales	16K
2	Keyboard Calculator	2K	34	35	Super Math	16K	59	Mixed Game Bag I	16K
4	Algebra I	2K	35	36	States and Capitals	16K	60	Big Play Attack	16K
6	The Challenger I	2K	36	37	Presidents	16K	61	RAM Runner	16K
7	Mixed Game Bag III	2K	38	38	Alter the ABC Game	16K	62	The Puzzle	16K
8	Bat Cage	2K	39	39	Capitalization Master	16K	63	Pinball	16K
11	Manufacturing Control	16K	40	40	E.E.I. Filter Design	16K	64	Stock Market Game	16K
15	The Organizer	16K	41	41	Guitar for Beginners	16K	65	Progger	16K
16	The Budgeter	16K	42	42	Language Usage	16K	66	Fortress of Zorac	16K
17	Loan/Mortgage Amortizer	16K	43	43	Superdoodle	16K	67	Trap	16K
18	Checkbook Manager	16K	44	44	Total Triangles	16K	68	Kalino Kraps	16K
19	Coupon Manager	16K	45	45	Music Educator	16K	70	Tarot	16K
20	Carpooler	16K	46	46	Conversational German	16K	71	Merchant of Venus	16K
21	Stamp Collector	16K	47	47	Conversational French	16K	72	The Trident	16K
22	Stock Option Analyzer	16K	51	51	Backgammon	16K	74	Word Quest	16K
23	Home Improvement Planner	16K	52	52	Doodahy Domino Counting Pt	16K	75	Money Analyzer II	16K
26	Automobile Analyzer	16K	53	53	Introduction to Chemistry	16K	76	Money Analyzer I	16K
27	Real Estate Investment Anal.	16K	54	54	Fundamentals of Math	16K	78	Mixed Game Bag II	16K
30	Housing System Analyzer	16K	55	55	Teacher's Gradedbook	16K	79	Flight Simulator	16K
31	Solar Water Heater Designer	16K	56	56	The Gambler	16K			

Special Purchase Opportunities:

TS1000 with 16K RAM-\$39.95!

A wholesaler we thought was tapped out called to say he still had TS1000s and 16K RAM packs... about 60 of them. So, we made a deal and snatched them up! Whether you buy one for a spare or just to get a friend started in computing

the same way you did... this is an exceptional value. Or, you might buy one of these to use with your 2050 modem as a dedicated terminal. This would leave your regular computer free for other tasks. This is another situation

where quantities are limited and we don't know exactly where we might get more. So, order early before our supply runs out!
*100-111 TS1000w/16K 5 lb. \$39.95

Special Purchase Opportunities:

Memotech 16K RAMs... Only \$12.95

If you have a TS1000, here's a cheap way to upgrade your memory. Use alone to get 16K or use with your Timex

RAM for a total of 32K. These attractive modules once sold for \$80. We have 50 of them at this rock bottom price. Order

today to be sure you get one!
*101-216 Memopak 16K RAM 1 lb. \$12.95

Spectrum/Romswitch 2068 Software Section

Software for the Spectrum or 2068 with a Romswitch™

The programs in this section are designed to run on TS2068 computers that have a Romswitch™ installed or on Spectrum computers. They won't run on

a TS2068 that isn't equipped with a Romswitch™. Information and pricing on the Romswitch™ are printed elsewhere in this catalog.

Professional Romswitch™2068/Spectrum Utility: Omnicalc II Spreadsheet

Here's a serious spreadsheet program that rivals the capabilities of spreadsheets that cost hundreds of dollars. Omnicalc II is a Spectrum program that runs on TS2068s equipped with Romswitch™ 2068. For those of you who aren't familiar with spreadsheets: They are computerized columnar pads into which you enter mathematical formulas, data... text. The big advantage to them is that your computer does the calculating in an instant.

The first of Omnicalc II's amazing features is it's size. Your spreadsheets can have up to 5000 cells. You can have as many as 99 columns and as many as 250 rows. Calculations and mobility about the sheet are *fast*. That's because the program is entirely in machine code. It handles all of the math functions in your computer with essentially no limits on the number of formulas. It can sub-total and total rows and columns. It can use logic in it's formulas. It can repeat formulas along entire rows or columns. You can insert and delete entire rows and columns. There's even a utility for making bar charts of the data you have in your spreadsheets.

All of that is pretty nice. But get this: Omnicalc II even has a separate workspace for transferring data between different spreadsheets! That's right, you can even consolidate the results of several different sheets into one summarizing spreadsheet! We've found this feature tremendously useful for spreadsheet-type bookkeeping. It can summarize the results of each month's books into one overall picture. You can then configure for a profit and loss statement... or do a bar chart for a visual representation of your progress.

Okay, so it's a professional spreadsheet. Can it give you a full size printer output? *Yes*. Omnicalc II is configured to print to full size printers through the Tasman printer interfaces. You can even print it on your 2040 printer if you like. Omnicalc II is an excellent program for making serious use of your 2068. As a spreadsheet, it probably offers more utility to the computer user than any other program around. It *is* a Spectrum program, so you must have a Romswitch™ before it will run on a TS2068. Get serious about your 2068. Order Omnicalc II... the Professional Spreadsheet.
*342-600 Omnicalc II (Spectrum) 1 lb. \$39.95

Professional Romswitch™2068/Spectrum Utility: Masterfile Data Base

This is England's top selling data base for the Spectrum. It'll run on a TS2068 that's equipped with a Romswitch™, so we're offering it to our American customers. Take a look at the features offered and see if they don't fit your needs.

Masterfile™ can hold up to 32K of data per file. That's room enough for 600 names and addresses or 1500 names and telephone numbers. You can store up to 36 fields per record and you can define many different logical views or reports of the same file. The program is machine coded and menu driven. So, searches are almost instantaneous. Other functions are similarly lightning fast. Those features include sequencing, total/average, string scanning, record copy/update/erase, word processing, address label formatting, report headings/boxes/lines. You can print the screen or the whole file to your ZX or 2040 printer or to your Tasman interfaced full size printer.

Spectrum/Romswitch 2068 Software Section

Software for the Spectrum or 2068 with a Romswitch™

The programs in this section are designed to run on TS2068 computers that have a Romswitch™ installed or on Spectrum computers. They won't run on

Business Bank Account

This program will allow you to enter debits under 17 different subheadings. Account statements include totals of all subheadings. Optional printout with your Tasman interfaced full size printer. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*344-600 Bus Bank Acct(Spec) 1 lb. \$24.95

Purchasing System

This system keeps track of your purchases under 17 different subheadings. Output to Tasman interfaced full size printer is included. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*344-601 Purchasing (Spec) 1 lb. \$24.95

Invoicing System

This program will print out invoices, calculate discounts and taxes. It also calculates totals from unit prices. The system will handle up to 50 accounts with 250 outstanding invoices. Output to a Tasman interfaced full size printer is included. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*344-602 Invoicing (Spec) 1 lb. \$29.95

Statement Generator

This program allows you to generate statements from your outstanding invoices. Output to Tasman interfaced full size printers is included. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*344-603 Statements (Spec) 1 lb. \$24.95

Inventory System

Computerize your inventory. This program handles 900 product lines, including details of supplier. Full search facilities enable you to search and update all lines from one supplier. Output to Tasman interfaced full size printer is included. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*344-604 Inventory (Spec) 1 lb. \$24.95

Business Graphics

This program is designed to graphically illustrate the progress of various aspects of your business. For example, it will produce pie charts and bar charts to mention a few. Illustrates cash flow and income or any other ongoing numerical data including scientific data. Output to a Tasman interfaced full size printer is included. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*344-605 Business Graphics(Spec) 1 lb. \$24.95

Machine Code Tutor

This exciting software teaches you to program in machine code... through your computer! It loads in 4 parts from 2 cassettes and contains instructions, exercises, and examples to enable any BASIC programmer to learn machine code. The system includes an assembler that spots mistakes for you. Everything you learn is displayed right on your computer screen. This is no half way

Availability Status Report:

Timex Computer Supplies

It's been a year since Timex quit and you can probably imagine we are having more and more difficulty locating more computers. We have a limited supply of TS1000s with 16K Ram Packs and an even more limited supply of TS1500s. The 2068 color computer is getting in extremely short supply at

Free Directories

We have about 2,000 extra copies of the *TIMEX-Sinclair Directory* and will send them, absolutely free, to the next 2,000 customers ordering \$20 or more worth of merchandise. Only one book per order, but you can order more than once if you like. Thousands of these books were sold at \$5.95. Now is

a TS2068 that isn't equipped with a Romswitch™. Information and pricing on the Romswitch™ are printed elsewhere in this catalog.

machine code system. It covers all of the machine codes the microprocessor can handle. Of course, it comes with a concise instruction manual as well. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*345-900 M/C Tutor (Spec) 1 lb. \$24.95

Paintbox

Create beautifully sophisticated graphics with your computer. Paintbox allows you to define up to 84 special graphics characters. You can draw them to the screen or SAVE them in your programs. There's also a 2 speed high resolution drawing program and many other features as well... including a "Drawing Board" and "Sketchpad". A 28 page manual is standard. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*346-900 Paintbox (Spec) 1 lb. \$19.95

Air Traffic Controller

This program simulates the way air traffic controllers handle airplanes at a major international airport (in this case it's Heathrow airport in England). It's configured as a game, but is very educational. 7 skill levels help you work to greater and greater proficiency. The object of the game is to land 10 planes in a span of 30 minutes. You have to deal with closed runways, aircraft emergencies, and unauthorized airplanes in your airspace. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*347-800 Air Traffic Ctrl (Spec) 1 lb. \$19.95

The Train Game

If you're a lover of trains, this is the set-up for you. You are the operations manager of a train line and you have to keep track of where your trains are at all times to avoid crashes. If you don't get to the train stations on time, the passengers get mad and hi-jack the trains! There are 7 major and 14 minor skill levels to this game. You deal with all sorts of interesting train situations including turntables, derailments, floods, and different track layouts. Operation is through 30 different command keys. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*342-700 Train Game (Spec) 1 lb. \$14.95

Handicap Golf

This is the best computer golf game we've seen. Graphics are superb. For example, you can see your golf ball flying through the air after your hit it. Watch yourself and your caddy walk down the fairlane. In all the course is 5444 yards long with a full 18 holes. You have 15 clubs to select from and can aim each shot with amazing accuracy. For one or 2 players. This program is a Spectrum product, so you'll need Romswitch™ to run it on your TS2068.

*348-700 Handicap Golf (Spec) 1 lb. \$14.95

Professional TS2068 Word Processing

Tasword II™ Software

Here's a serious word processor for the TIMEX™ 2068™ computer that works with the TS2040 thermal printer as well as our full size MT-80 printer! The Tasword II™ word processing program gives you a full 64 character display width on your TV or video monitor. It prints out up to 64 characters on the TS2040 printer as well as full sized printers. And, it rivals Wordstar™ for word processing features. For example, you get complete editing facilities such as insert, delete, block move, block delete, and search and replace functions. You can scroll up and down your text. You can set right and left margins anywhere you want with a ragged or justified right margin. You can select word wrap on or off. You can change your text window back and forth between 64 and 32 characters. Individual commands allow you to instantly move the cursor anywhere in your text. Then, you can format your text line by line if necessary. Make individual lines move right or left... center themselves.

Connect a Full Size Printer to Your 2068

Tasman Centronics Interface

If you've been longing to put your TIMEX™ 2068™ computer to some real serious use with a full size printer, this is the interface that will allow you to do it! Our Tasman™ Centronic Interface provides full LLIST and LPRINT capabilities as well as high resolution screen copy routines. Just plug it in, load the software, and print! It works with Epson, Star, Seikosha-Gorilla, Radio Shack color printers, our DMX-80, and our Legend 880 printer (the one TIMEX originally planned for the TS2068). If you plan to use the interface for word processing, we recommend the Tasword II™ program. It's completely compatible. Not a Bare Board product, the Tasman CPI is fully tested and documented for your complete satisfaction. Order your interface today!

*327-414 Tasman™ CPI 2 lb. \$89.95

More 2068 Typesetyles

Tasprint™ Print Utility

Just in from England, this new Tasprint™ software is a valuable addition to your Tasman interface and full size printer. It's a special type font file that loads 5 additional type fonts into your system. You don't have to settle for just the type styles offered by your printer or computer. Tasprint™ even adds the capability of printing bold, underlined, and inverse text. Tasprint can be used by itself or can be merged with Tasword II or other programs. 5 extra type fonts and 3 new print utilities. Add some extra class to your print-outs and order Tasprint™ today!

*327-610 Tasprint™ 1 lb. \$23.95

2068 Serial Interface

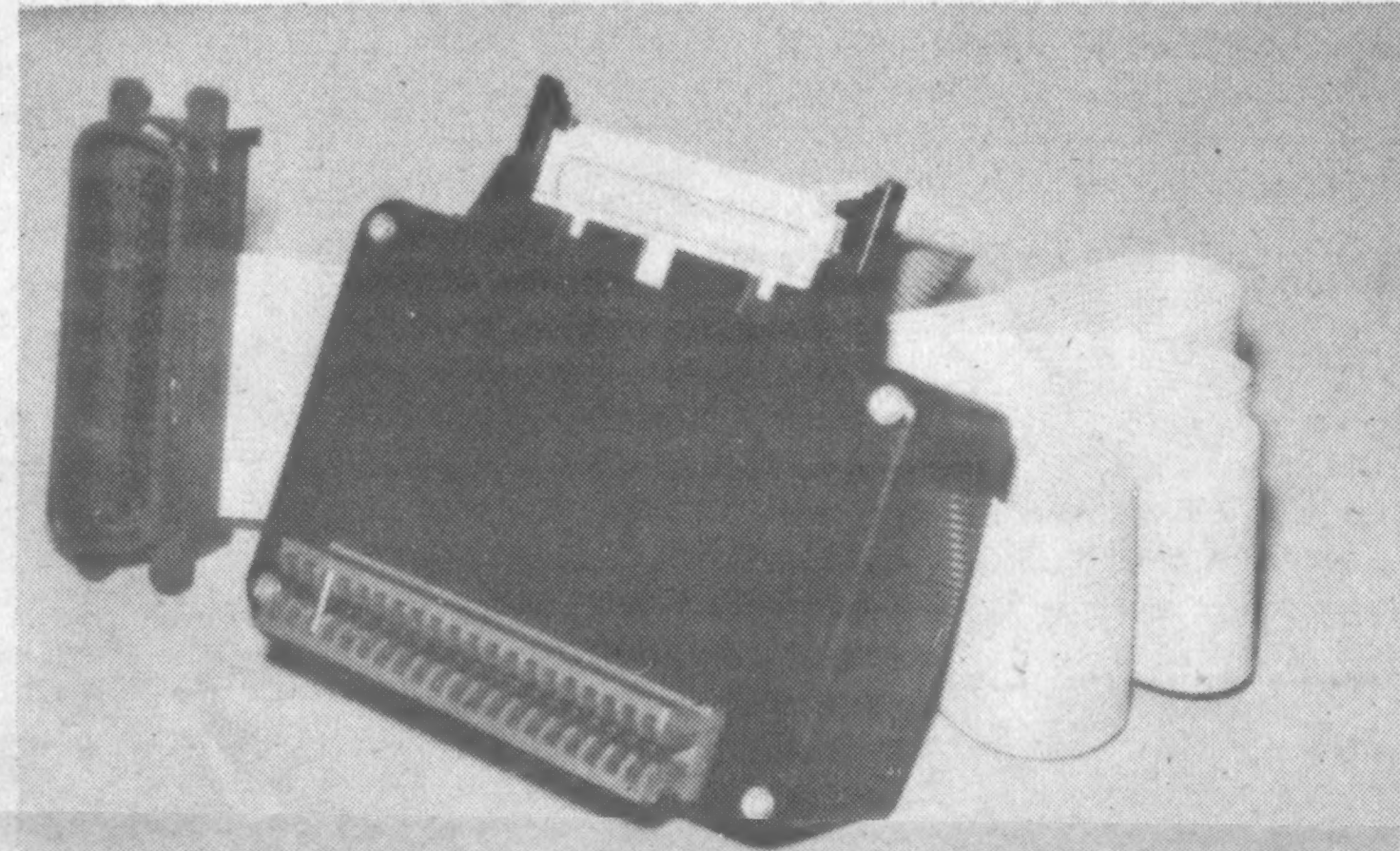
RS232/2068

If you have an RS232 peripheral such as a modem, printer, plotter, etc., this is the interface that will allow you to use it with your TS2068 computer. The Tasman RS232 is a commercially packaged and produced RS232 interface. You don't have to be an electronics genius to hook it up. Those of you with that new Brother™ typewriter/printer (ie EP-44) will now be able to connect it to your TS2068. Make full use of your TS2068 with RS232 devices and the Tasman RS232 interface. Order Today!

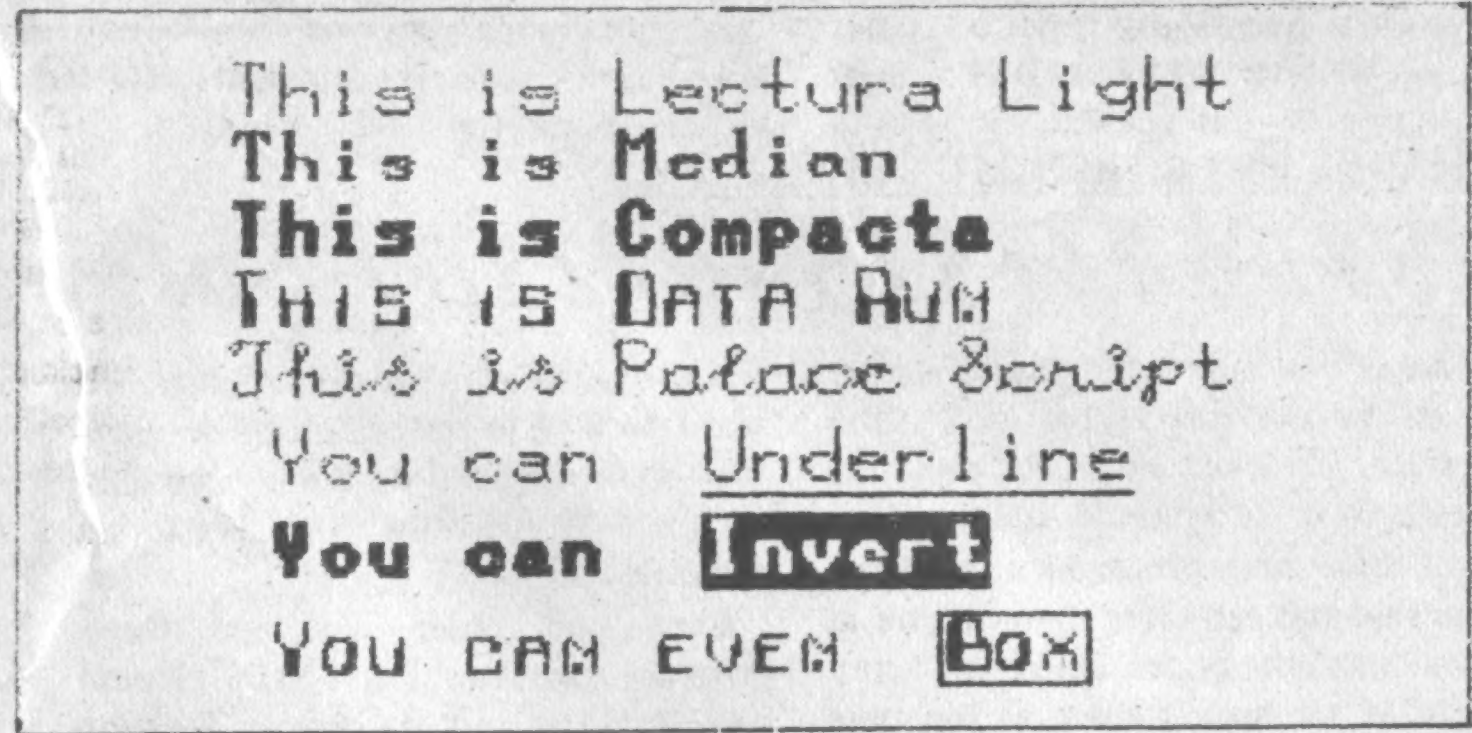
*327-415 Tasman™ RS232 1 lb. \$99.95

Printing with Tasword II™ with a full size printer, we recommend the Tasman Centronics Parallel interface for maximum compatibility. But, if you already own a different Centronics Parallel interface such as our TS2068 CPI or the Aerco TS2068 CPI, just be sure you order Tasword II™ from us. Every Tasword II™ we ship includes our exclusive copyrighted instructions for use with those interfaces. No one else has these instructions. In addition, every Tasword II we ship includes our exclusive copyrighted instructions for modifying it to use the 2068 Microdrive™. And, we even include a Tasword II operating tip sheet... containing several utilities for obtaining specialized functions from Tasword II. We're very proud of our new Tasword II™ word processor for the TS2068. It's not a "toy" text formatting system as you can see. Why not put that TS2068 to some good use and order Tasword II™ today!

*327-600 Tasword II™ 1 lb. \$48.95



Tasman Centronics Interface



Tasprint Typesetyles

2068 64 Column Driver

Taswide™ Utility

TIMEX promised a 64 character per line display with the TS2068 and never delivered. So, who needs TIMEX? Our new Taswide™ 64 Column Driver does deliver that wide display!

The driver loads from cassette to memory location 63223 and is below the user defined graphics area of memory. It's fully compatible with the Tasman™ Centronics Interface, too. We include special instructions for use with the Tasman CPI. So, not only can you display your programs 64 characters wide... you can print them that way as well! (This holds true for the TS2040 printer, too. With two sizes of type!)

Save Money on Your 2068 Printer/Word Processor

Top Quality Word Processor and Printer Package Announced!

by Eben Brown

E. Arthur Brown Company today announced a low priced, correspondence quality word processing package for the TIMEX 2068 computer. For a price of \$399.95, you get a Legend 880 high resolution dot matrix printer, Tasman Centronics Parallel Interface, and Tasword II Word Processing. In addition, each package includes our exclusive instructions for use of the printer with the TS2050 modem, our exclusive instructions for use of Tasword II with the 2068 Microdrive, and our Tasword II special operating tips sheet. Take a few minutes to read through the descriptions of the various

components of the package (elsewhere in this catalog). But, don't delay! Send in your order today and receive a free copy of *The Timex-Sinclair Directory* (regular \$5.95 value) while our limited supply lasts.

*101-352 W/P-Printer Pkg. 25 lb. \$399.95

The Last Unkept Promise...Kept!

The High Speed TS2068 Mikrodrive™ Storage System

by Eben Brown

Let's face it, connecting a TS2068 to a cassette recorder has been like chaining a thoroughbred race horse to a milk wagon. It works, but what a waste! Well, you don't have to waste your computer on a cassette recorder anymore! The TS2068 Mikrodrives™ are finally ready!

Of course the strongest feature of the new TS2068 Mikrodrive™ is speed. Instead of crawling along at cassette speeds, you can LOAD, SAVE, and VERIFY at 11,000 bits per second. That adds up to a data transfer rate of 28K in just 24 seconds. For all practical purposes, this is as fast or faster than the Commodore Disk drive. Remember, you run everything right from your TS2068 keyboard... no external buttons to push or volume and tone controls. Best of all, the TS2068 Mikrodrive™ operating system is based on the standard cassette operating system. This means it's compatible with just about any cassette software. SAVE, LOAD, and VERIFY commands are so similar to cassette commands, you'll have the TS2068 Mikrodrive™ mastered in minutes. The only difference is in the file names you place between the quotes. You use the "@" symbol in each file name... this is all it takes to activate the Mikrodrive™! SAVES also include a file number, but otherwise the commands are the same as for your cassette.

I've already converted Tasword II to the Mikrodrive™ (instructions included with each order). To LOAD from the Mikrodrive™, I type: LOAD "@tasword" <ENTER>. Instantly the TS2068 Mikrodrive™ starts to whir. It loads the BASIC portion in scant seconds and automatically loads the machine code to its proper address. Then it auto-RUNS the program! SAVEing, LOADing, VERIFYing, and MERGEing files is just as easy. You can manually activate the TS2068 Mikrodrive™ through direct entry of commands, or you can modify the cassette commands within your programs. The only prerequisite to cassette

High Speed Storage for ZX81, TS1000, TS1500

The TS1000 Mikrodrive™

Our TS1000 Mikrodrive™ is the perfect Super Peripheral for your TS1000, ZX81, or TS1500 computer. It can LOAD and SAVE machine code and BASIC programs 30 times faster than your cassette player. It even verifies SAVES! It can handle programs and files separately or all together (like a cassette), so it's compatible with most cassette software. The beauty of it all rests in a compatibility based operating system. You have no volume or tone controls to contend with... no rewinding or buttons to push. Everything is done from your keyboard and the Mikrodrive™ menu. How do you know if a program is compatible? Generally, if you can BREAK out of a program and list it to your screen, the TS1000 Mikrodrive™ will work with it. Some programs only allow you to BREAK during certain operations, like SAVES. But, if you can BREAK them, you can access the Mikrodrive™ menu and issue

For all Mikrodrives

Mikro-Wafer Storage Systems

Store your TS1000, TS2068, and Commodore 64 Mikro-Wafers where they'll be protected. The Wafer Organizer is a vinyl folder that holds up



Mikro-Wafer Kaddy

The Ultimate Cassette System

Genuine Timex 2020 Data Recorders... Supplies Very Limited

The 2020 Data Recorder is a regular cassette recorder that has been custom tuned for Timex computers. It features automatic recording level adjustment



TS2068 with TS2068 Mikrodrive™ and Mikro-Wafers

software compatibility is the ability to BREAK the program... so that you can enter TS2068 Mikrodrive™ commands. The secret of the Mikrodrive™ lies in the improved Mikro-Wafer. These sturdy little cartridges contain a high speed loop of data storage tape that cycles in one direction... no rewinding. TS2068 Mikro-Wafers are different from the ones for the TS1000. They have a little trap-door dust protector that protects the tape when it's not in the TS2068 Mikrodrive™. They come in

varying lengths depending on data capacity and access time.

Of course, a high speed drive is of little use if you can't connect your full size printer to it. Never fear! Our TS2068 Mikrodrives™ are completely compatible with the Tasman Centronics Printer interface. I use them together myself... so I know they work together.

Another consideration is compatibility with the 2068 Romswitch™ and Spectrum software. The standard system works when the Romswitch™ is set for

For TS2068 & C-64 Mikrodrives

TS2068 Mikro-Wafers

These high speed wafers contain loops of storage media in varying lengths. The shorter the tape, the less data it will hold. But, shorter tapes have a shorter access time, too. So, order short tapes for programs and long tapes for data storage. Capacity is approximately 1.4K per foot. (Please Note: TS1000 and

TS2068 Mikro-Wafers are *not* interchangeable!)*427-302 10 ft TS2068 Wafer 1 lb. \$3.50
*427-303 20 ft TS2068 Wafer 1 lb. \$3.50
*427-304 35 ft TS2068 Wafer 1 lb. \$3.50
*427-305 50 ft TS2068 Wafer 1 lb. \$4.50
*427-306 62 ft TS2068 Wafer 1 lb. \$4.50

For TS1000 Mikrodrives

TS1000 Mikro-Wafers

These high speed wafers contain loops of storage media in varying lengths. The shorter the tape, the less data it will hold. But, shorter tapes have a shorter access time, too. So, order short tapes for programs and long tapes for data storage. Capacity is approximately 1.4K per foot. (Please Note: TS1000 and

TS2068 Mikro-Wafers are *not* interchangeable!)*427-312 5 ft TS1000 Wafer 1 lb. \$3.50
*427-313 10 ft TS1000 Wafer 1 lb. \$3.50
*427-314 20 ft TS1000 Wafer 1 lb. \$3.50
*427-315 35 ft TS1000 Wafer 1 lb. \$3.95
*427-316 50 ft TS1000 Wafer 1 lb. \$4.50

For Commodore 64 Owners

The C-64 Mikrodrive™

Yes, we even have a Mikrodrive for the Commodore 64! It operates directly through the cassette port using standard cassette commands. The advantage to it is in speed. It's 15 times faster than the data recorder and in many cases is even faster than the disk drive! Mechanically the same as the

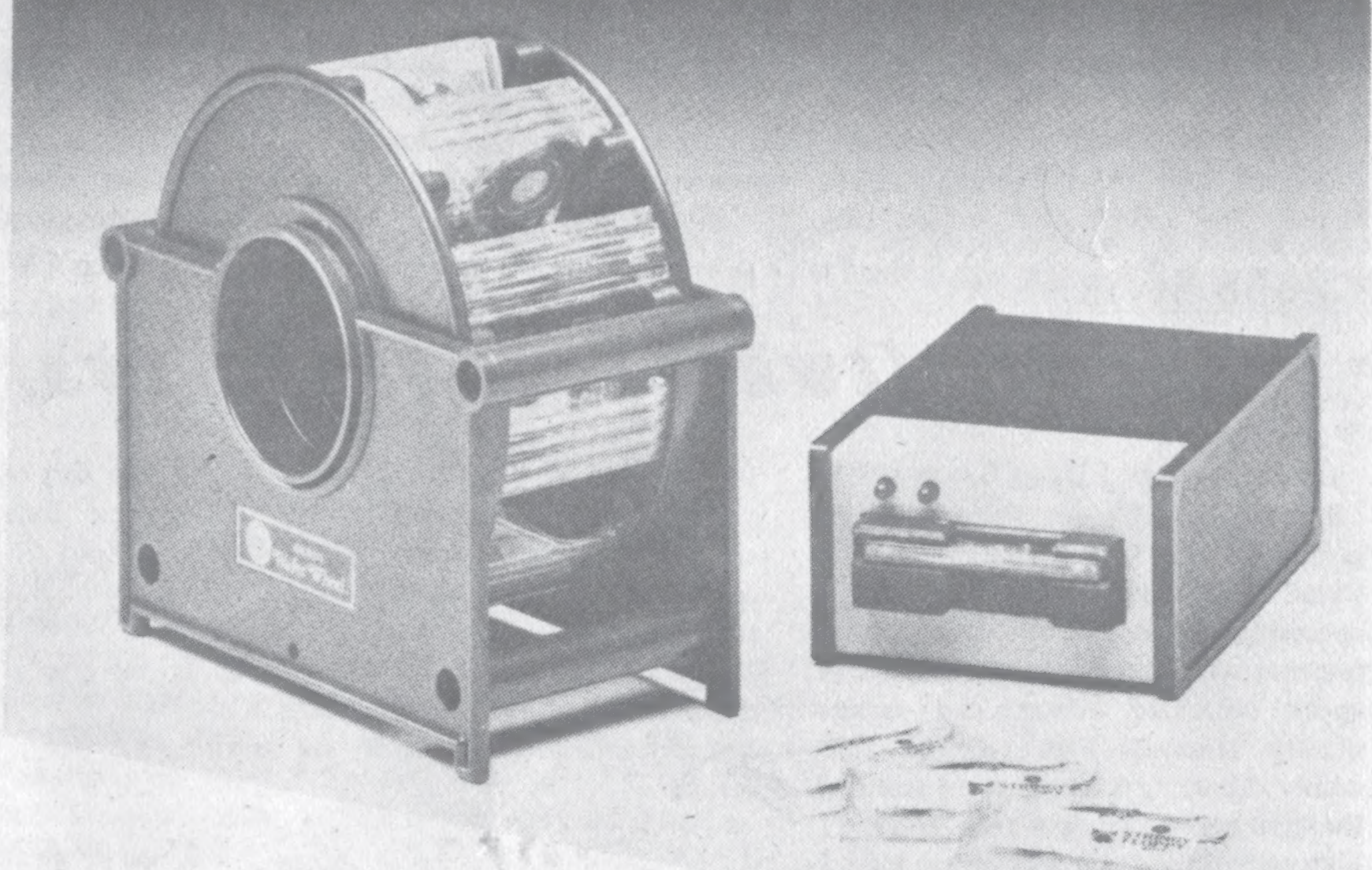
TS2068 Mikrodrive™ this Commodore version differs mainly in its operating system. Otherwise you can use the same Mikro-Wafers as the TS2068 version. Also, the Commodore version is being produced in much larger quantities, so we can offer it at a lower price.)*427-320 C-64 Mikrodrive™ 5 lb. \$149.95

Modem Owners!

Use MCI-Mail to Order!

If you own a modem and aren't signed up for MCI Mail, you're missing out on a good deal. Why? Because you can be communicating at the speed of long distance telephone service, with the accuracy of the typewritten word... all of only 45 cents a page! Call 800/MCI-2255 and listen to their pitch. You can send orders or letters to us via MCI Mail and we'll have it in our MCI Mailbox the instant you send it. We check that mailbox every morning, so why not give it a try?

*100-305 TS2020 Recorder 2 lb. \$49.95
*100-308 AC Adaptor 1 lb. \$8.95



Mikro-Wafer Wheel

Professional TS2068 Data File

TS2068 Profile™ Software

If you've been looking for a way to store information in your TIMEX 2068 computer, this is the program to do it. TS2068 Profile™ is a sophisticated information storage and retrieval tool. It will keep track of personal memos, appointments, statistics, abstracts, research data, mailing lists, inventories... you name it and Profile™ can store it. Records can be as long or short as you want them to be.

Once your information is entered, it can be accessed through what is known as a "relational linear search." This means you can type any word, symbol, or phrase and your TS2068 will find every record that contains it. The number of criteria you can search for is unlimited. And once you've found what you're looking for, you can easily manipulate it. Profile™ edits very much like a word processor... inserting, deleting, or moving information as you see fit.

TS2068 Profile™ has numerous other

Assemble Machine Language

The TS2068 Assembler™ Software

Our new assembler for the TS2068 brings machine code programming into everyone's reach. It allows you to access and use the full Z-80 mnemonics instruction set. The full screen editor allows cursor movement in all four directions plus insert, delete, clear line, and clear screen commands. You can automatically number and renumber lines. You can list, search, and delete

exciting functions which allow you to analyze your records, too. You can do counts, calculate percentages, analyze frequencies, etc. And, it'll sort or order your records in any sequence you want... alphabetical or numerical. (Yes, you can zip sort a mailing list if you want.)

Printing with Profile™ is also a whiz. You can print all or only selected parts of your records. It comes set up for the TIMEX™ 2040™ thermal printer, but is fully modifiable for use with the Tasman CPI or Aerco CPI and a full size printer. The 8 page TS2068 Profile™ documentation comes with a coupon for a free 100 page instruction manual to explain these and other useful modifications. This program is, without a doubt, the most versatile of databases for the TIMEX 2068 computer. Order your's today!

*298-601 TS2068 Profile™ 1 lb. \$28.95

Assemble Apple & Commodore Code on Your TS2068

New! Z80-6502 Cross Assembler

Believe it or not, you can use your Timex 1000 or 2068 to assemble code for Commodore, Apple, and other 6502 based computers. Orrin McGill, the whiz kid who founded Minny Electronics and the MMRV-REZ 64K module (among other products), designed this cross assembler when he was hired to write

code for 6502 machines. He preferred working with the Timex machines, so a cross assembler was the logical thing to come up with. It's really quite a sophisticated utility. Commands include: Insert, Delete, Block Delete, Modify, Save, Load, Compile, List(to screen or printer), and Symbol print. It also

permits use of labels for branches or jumps. We have two versions of this software; one for the TS1000/ZX81 and one for the TS2068. Be sure to specify which one you want when ordering.

*220-900 TS1000/6502 Comp. 1 lb. \$24.95
*220-901 TS2068/6502 Comp. 1 lb. \$24.95

For Casino Professionals

Professional Blackjack 2068

Let's face it, there's another computer card game announced just about every week. Some are good, but most aren't worth the trouble. Our new Professional Casino Blackjack™ 2068 is not only good, it's exceptional. Blackjack novices will like it as a teacher. It has a tutor on the backside of the cassette. Want to

learn card counting? Try this program. Blackjack experts will like trying to beat it. It's just like playing in a casino... the computer even gets a percentage of the pot! As you watch, hands are dealt to players and dealer. You can double down if the opportunity affords itself. Play by yourself or with a friend. You

can vary the rules to fit the standard of play in Atlantic City or Las Vegas. There's much more to this game than space permits. Why not order a copy and have some fun?!

*366-300 Blackjack 2068 1 lb. \$19.95

Exciting New Adventure

Death Castle™ 2068

Here's a brand new adventure game that will bring you hours of fun. The object is to enter Death Castle, steal a bunch of treasure, and get out alive. There are life and death decisions to make at almost every point in the game. What will you do when you get to the drawbridge? Well, if you make the wrong decision, you're dead. How about when you have all that gold sitting right

in front of you? Will you be able to figure out what the mysterious writing is talking about? Figure right and maybe you'll make the right decision. Figure wrong and you'll be impaled with diamonds in a grizzly death scene. No more hints now. Order a copy of this excellent adventure and see if you can survive to a happy ending!

*367-300 Death Castle 2068 1 lb. \$14.95

Convert Your TS1000 Programs

TS1000/2068 Program Converter™

Now you can convert your library of ZX81, TS1000, and TS1500 programs into TS2068 programs! You don't have to re-key all your old software to make

sections of the source file. A mini monitor facility even allows direct access to memory.

The TS2068 Assembler™ also displays the current registers and allows you to alter them when necessary. Simple one letter commands allow you to SAVE your machine code, substitute lines of code, and move blocks of memory.

A 22 page operating manual explains

everything about the assembly procedures and about getting a printout from your TS2040 thermal printer. If you're getting bored with BASIC, you're probably ready for something more challenging. Order a copy of the TS2068 Assembler™ and see if machine code doesn't rekindle your programming fire!

*125-902 TS2068 Assembler™ 1 lb. \$19.95

recommend the purchase of an FL2000 recorder filter.

*363-900 Program Converter™ 1 lb. \$19.95

Back By Popular Demand

Psion Vu-3D 2068 Design Software

This is a sophisticated design and modeling program originally published by TIMEX. Since TIMEX quit, it has become one of the most popular of their programs. So, we've made contacts with the original program writers to get more of them. Why is it so popular?

With Vu-3D™ you can make three dimensional pictures of any object with your computer. You can rotate, color, shade, zoom in or out, and in general work with the object as if it were sitting on the table in front of you. Vu-3D has now gone from a TIMEX close-out to a

high demand, new production product. We had to raise the price some, but at least we can still offer this excellent program. Printout to 2040 printer.

*100-652 Vu-3D™ 1 lb. \$24.95

Back By Popular Demand

Psion Vu-Calc 2068 Spread Sheet

As with Vu-3D, we had to get this program back into production because of the overwhelming demand for it. Vu-Calc™ is an electronic spreadsheet that allows you tremendous flexibility in working with numbers. Your computer screen looks like a columnar pad. You

enter numbers and formulas into this "pad" so that the computer can automatically calculate them. Applications include budgeting, bookkeeping, check-book register, scientific data tables,... and many more. Spreadsheets are the most versatile programs you can get for

a personal computer and Vu-Calc™ is no exception. Order your's today and discover a whole new area of use for your TS2068! Printout to 2040 printer.

*100-651 Vu-Calc 2068™ 1 lb. \$24.95

Balance Your Books for Good!

TS2068 Home Accountant Software

This new accounting program turns your TS2068 into a sophisticated financial management system. It takes the place of budgeting, checking, spreadsheet, and databases all at once. You can quickly and easily create as many accounts as you need including savings, checking, loan, and budget categories and then let the program calculate your balances. You can track your assets and

liabilities and prepare professional income and profit/loss statements.

The system actually consists of three integrated programs. This means that you only have to enter information once and it's automatically posted to it's proper categories. An on-board data base gives you instant access to names, addresses, and other relevant information. The amortization section cal-

culates payments on principal and interest, generates future value and growth tables, and calculates annual increments (such as IRA's) and reports for any compounding period. Every feature is printer compatible.

TS2068 Accountant™ comes with a complete instruction manual. Order your copy today!

*125-600 TS2068 Accountant™ 1 lb. \$24.95

Something for Everybody...2068 Style

2068 Software...2068 Software...2068 Software...2068

Gulpman 2068™

If you like Pacman™, you'll love Gulpman™! The object is to rush around a maze gulping up apples and avoiding Wormoids. The Wormoids take one of your nine lives every time they catch you. You can shoot them with your lasers, though. And, the more apples you gulp, the more bonus lasers you get. The game becomes harder and harder the longer you play because the Wormoids get faster and faster. To add to the challenge, there are 15 different mazes to go through. Gulpman™ is written in super fast machine code and features sound effects as well as excellent graphics. You can even modify the code for special effects and SAVE it on another cassette.

*125-730 Gulpman™ 1 lb. \$19.95

Cyberzone 2068™

Here's an exciting new voice activated game to take full advantage of the sound capabilities of your TS2068. It's a spaceship shoot-em-up game that features voice controlled lasers, high speed animated action, and arcade quality graphics. Fighter ships randomly climb, turn, bank, dive, and fire their lasers. There are five levels of play as you try to destroy the leader of the Cyberzone without getting zapped by his laser. This game becomes especially exciting with the addition of a joystick.

*125-740 Cyberzone 1 lb. \$19.95

Rapid Fire 2068™

So, you think you're pretty fast, eh? Try testing your skill against four opponents in this shootout. They pop up

and shoot at you from your front, back, and sides without warning. You have to aim and fire about as fast as Matt Dillon or you'll be shot. Fortunately, you have six lives, so you can live to fight again. This game works for 1 or 2 players. You can play it right on your keyboard, but we recommend a joystick for best results.

*338-700 Rapid Fire 2068™ 1 lb. \$14.95

Mailing List 2068™

Written for us by a professional mailing list manager, this program is a truly professional system. It can hold up to 250 names, addresses and telephone numbers. All commands are menu driven for easy use. Records can be added, deleted, updated, sorted, searched, and saved on cassette. You

can sort by name, city, state, zip code, area code, or telephone exchange. Output to a printer can be formatted any number of ways.

*364-600 Mailing List 2068™ 1 lb. \$19.95

Musicola™2068

Compose, play, and printout music on your TS2068 computer. Musicola does it all! You can edit, harmonize, add chords, and memorize several thousand notes. In compose mode, all notes are displayed as entered. Printouts require a dot matrix printer (not daisy wheel) since they are high resolution copies of your screen. Here's a way to enjoy and learn the most about your TS2068's sound capabilities. Order your's today!

*999-900 Musicola 2068 1 lb. \$24.95

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